



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/089,521
Applicant : Simons et al
Filed : August 23, 2002
TC/A.U. : 6449
Examiner : T.C. McIntosh III

Docket No. : 2923-481
Customer No. : 06449
Confirmation No. : 7321

INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant submits herewith information that the Office may wish to consider in examination of the subject application. Materials submitted for consideration are listed on the attached form PTO-1449.

Pursuant to 37 C.F.R. § 1.17(p), please charge our Deposit Account No. 02-2135 in the amount of \$180.00. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-2135.

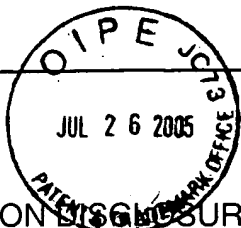
Respectfully submitted,

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

				Complete if Known	
				Application Number	10/089,521
				Filing Date	August 23, 2002
				First Named Inventor	SIMONS et al
				Group Art Unit	1623
				Examiner Name	T. C. McIntosh III
				Confirmation No.	7321
Sheet	1	of	1	Attorney Docket Number	2923-481

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1.	Campbell et al., "The Raft-Promoting Property of Virion-Associated Cholesterol, but not the presence of Virion-Associated Brij 98 Rafts, Is a Determinant of Human Immunodeficiency Virus Type 1 Infectivity", <u>Journal of Virology</u> , Oct. 2004, pp. 10556-10565, vol. 78, no. 19.	
	2.	Wang et al., "Relationship between Sterol/Steroid Structure and Participation in Ordered Lipid Domains (Lipid Rafts): Implications for Lipid Raft Structure and Function", <u>Biochemistry</u> , 2004, 43, 1010-1018.	
	3.	Wenz et al., "Steroid Structural Requirements for Stabilizing or Disrupting Lipid Domains", <u>Biochemistry</u> , 2003, 42, 14267-14276.	
	4.	Xu et al., "Effect of the Structure of Natural Sterols and Sphingolipids on the Formation of Ordered Sphingolipid/Sterol Domains (Rafts)", <u>The Journal of Biological Chemistry</u> , vol. 276, no. 36, Issue of September 7, pp. 33540-33546, 2001.	
	5.	Campbell et al., "Virion-associated cholesterol is critical for the maintenance of HIV-1 structure and infectivity", <u>AIDS</u> , 2002, 16:2253-2261.	
	6.	Xu et al., "The Effect of Sterol Structure on Membrane Lipid Domains Reveals How Cholesterol Can Induce Lipid Domain Formation", <u>Biochemistry</u> , vol. 39, no. 5, February 8, 2000, pp 843-849.	
	7.	Bacia et al., "Sterol structure determines the separation of phases and the curvature of the liquid-ordered phase in model membranes", <u>Proc. Natl. Acad. Sci.</u> , March 1, 2005, vol. 102, no. 9, pp. 3272-3277.	
	8.	Park et al., "Dietary Ganglioside Decreases Cholesterol Content, Caveolin Expression and Inflammatory Mediators in Rat Intestinal Microdomains", <u>Glycobiology Advance Access</u> , published May 25, 2005, pp. 1-36.	
Examiner Signature			Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.